

Notes: See appendix A for an explanation of column captions.  
of the 1954 Census of Mineral Industries, Vol. 1.

Footnotes for Table 1-10E

(X) Not applicable.

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies.

129 "Te" ss than 500 horse power: ..... n.e.c. Not elsewhere classified.

Figures for 1939 and earlier years represent value of net production and receipts.

Represents production. For the Mercury Ores Industry, represents flasks (76 pounds each) of mercury metal. For the Titanium Ores Industry, represents thousands of short tons of titanium (ilmenite and rutile) concentrates; for the Uranium-Radium-Vanadium Ores Industry, represents thousands of short tons of crude uranium-vanadium ores.

Represents number of employees engaged in contract work and payments for contract work as reported by companies operating metal mines.

Gold services establishments are included with copper ores services establishments. For 1958, only one gold services establishment, with less than 5 employees, was reported.

For 1954 and 1939, figures for uranium-radium-vanadium ores services establishments are included with those for other metal ores services establishments.

Excludes data for Alaska. In 1958 and 1954, 2 establishments in Alaska were reported in the Mercury Ores Industry; in 1958, 1 in the Uranium-Radium-Vanadium Ores Industry; and in 1958, 2, and in 1954, 5 establishments in the Metallic Ores, N.E.C. Industry.

Represents the sum of the figures shown for the separate industries and may include some duplication due to the same company operating in more than one industry.

Represents number of mines.

The figure for the cost of minerals received for treatment is combined with the figure for the cost of supplies, purchases for resale, fuels, and purchased electric energy. For 1954, the combined cost of minerals received for preparation for the Mercury Ores, Titanium Ores, and Metallic Ores, N.E.C. Industries was \$1,082 thousand.

Excludes nonproducing operations as follows: 1929, 13 establishments; 1919, 2 establishments; and 1889, 6 mines.

Figures for the average number of production, development, and exploration workers were converted to a 300-day basis for establishments which operated for a shorter period.

Represents the average number during the times the mines were active.

In addition to the years shown, titanium ores establishments were reported as follows: 1929, 1; 1919, 2; 1909, 1; and 1902, 1.

Includes production by industries other than Titanium Ores.

In addition to the years shown, uranium-radium-vanadium ores establishments were reported as follows: 1929, 2; 1919, 13; and 1909, 2.

Includes purchases for resale without further processing.

Not available. Figures for quantity of ores and concentrates, value of shipments, and cost of minerals received for treatment were not collected in the 1954 census. The Uranium chapter of the 1959 Minerals Yearbook (United States Department of the Interior, Bureau of Mines) shows uranium ore production in 1954 as 914 thousand short tons. On the basis of these and other figures in this 1959 Minerals Yearbook, it is estimated that the value of shipments and receipts of the Uranium-Radium-Vanadium Ores Industry in 1954 was between \$70 and \$90 million, that the value of net shipments and receipts was between \$30 and \$50 million, that value added in mining was between \$20 and \$40 million and that cost of minerals received for treatment between \$30 and \$30 million.

Represents antimony operations and selected figures for 678 nonproducing tin openings.

Not shown since the cost of supplies and contract work exceeds the value of shipments and receipts.

Industry, geographic area, and type of operation	Establishments		1963										1958	
	Total (number)	with 20 employees or more	All employees		Production, development and exploration workers			Value added in mining (\$1,000)	Cost of supplies, etc., and purchase of machinery installed (\$1,000)	Value of shipments and receipts (\$1,000)	Quantity of primary products	Capital expenditures (\$1,000)	All employees (number)	Value added in mining (\$1,000)
			Total (number)	Payroll (\$1,000)	Total (number)	Man hours	Wages (\$1,000)							
1081 - METAL MINING SERVICES	53	17	2,206	13,923	1,891	4,018	11,485	24,736	10,663	32,360	(X)	3,039	2,184	22,562
Geographic Area	21	2	88	619	54	115	333	565	132	0	(X)	11	186	1,552
Northeast region .....	16	1	112	667	93	204	477	977	364	686	(X)	29	135	1,104
East North Central division .....	8	2	62	377	48	103	247	469	240	1,312	(X)	6	116	928
Michigan .....	35	2	209	1,152	174	345	952	2,269	851	703	(X)	259	159	1,437
Vest North Central division .....	11	1	111	683	94	188	554	1,377	488	2,861	(X)	191	118	1,104
Minnesota .....	18	1	85	433	73	143	366	835	341	1,674	(X)	66	(NA)	(NA)
Missouri .....	21	4	178	952	162	342	807	1,574	518	1,110	(X)	128	264	2,230
South region .....	10	3	111	714	103	235	605	1,574	292	1,964	(X)	34	207	1,795
East South Central division .....	8	24	1,525	258	38	2,842	239	18,238	323	24,073	(X)	2,525	1,341	(NA)
Montana .....	12	1	45	1423	132	68	1,334	494	1,493	748	(X)	69	(NA)	(NA)
Wyoming .....	35	3	140	708	139	424	618	3,345	664	4,806	(X)	32	(NA)	(NA)
Colorado .....	11	3	162	380	53	256	321	1,717	203	2,232	(X)	149	317	2,773
New Mexico .....	32	7	57	3,394	515	107	3,032	546	3,835	705	(X)	44	215	3,789
Arizona .....	32	7	546	2,780	298	1,092	2,044	7,648	1,053	9,492	(X)	1,991	278	2,787
Utah .....	23	3	399	904	133	584	758	2,344	662	3,300	(X)	98	283	1,741
Nevada .....	42	1	151	94	86	283	498	1,786	438	2,313	(X)	135	118	1,210
Pacific division .....	27	3	94	565	40	171	229	1,113	243	1,464	(X)	87	99	(NA)
California .....	14	6	46	267	290	81	1,420	620	243	1,464	(X)	69	(NA)	(NA)
Principal Industry Served	15	2	342	1,780		565	7,062	3,245	1,103	794	(X)	304	805	6,517
Iron ores services .....	24	6	1,366	8,852	1,148	565	1,034	13,960	6,447	4,044	(X)	2,414	9,235	9,235
	20	5	187	1,127	170	2,458	1,934	1,954	903	17,993	(X)	82	39	343
	24	1	263	1,995	243	592	1,35	4,615	1,938	2,775	(X)	91	64	6,329
	10		48	169	40	75		967	977	6,462	(X)	148	64	438

Lead and zinc ores services.
Uranium-radium-vanadium ores services.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.